

Notice of Allowability

Application No.

10/728,533

Examiner

Truc T. T. Nguyen

Applicant(s)

WU, JERRY

Art Unit

2833

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to an interview on 11/5/04.
2. ☒ The allowed claim(s) is/are 1-3 and 6-11.
3. ☒ The drawings filed on 05 December 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 12/05/03
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 11/05/04
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

TRUC T. NGUYEN
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Wei Te Chung on November 5, 2004.

The application has been amended as follows:

- Please cancel claims 4-5 and 12-14.
- Please amend claims 1 and 9 as follow:

1. A cable end connector assembly for mating with complementary connector, comprising:
an insulative housing;
a plurality of contacts received in the insulative housing;
a cable comprising a plurality of conductors electrically connecting with corresponding contacts;

a casing overmolded on a rear end of the housing and having a pair of retaining posts defined at opposite sides thereof; and

a locking member comprising a retaining section partially enclosing a rear portion of the casing, a main section extending forwardly from the retaining section, and a locking section extending forwardly from the main section and having a latch portion for locking with the

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complementary connector, the retaining section having a pair of retaining arms, each defining an aperture securely receiving [a] the corresponding retaining post[.];

wherein the casing defines a central slot, and wherein the locking section has a resilient tab resiliently abutting against a bottom of the central slot;

wherein the locking section comprises a pair of latch tabs extending obliquely toward the main section, and a pair of guiding portions extending forwardly.

9. An electrical connector assembly comprising:

an insulative housing;

a plurality of contacts disposed in the housing;

a casing fixed on a rear end of [to] the housing and having a pair of retaining posts defined at opposite sides thereof;

a locking member pivotally fastened to at least one of said housing and said casing, said locking member including a retaining section pivotally mounted to said one of said housing and said casing, a latching section for latching to a complementary connector and a main section located between said retaining section and said latching section for pressing[.];

wherein the retaining section includes a main body with a pair of vertical retaining arms each defining an aperture securely receiving the corresponding retaining post;

wherein when the main section is downwardly pressed, the latching section is also downwardly moved for releasing.

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2. The following is an examiner's statement of reasons for allowance:

Regarding claims 1-3 and 6-8, the prior art of record fails to teach the casing defines a central slot, and wherein the locking section has a resilient tab resiliently abutting against a bottom of the central slot, and the locking section comprises a pair of latch tabs extending obliquely toward the main section, and a pair of guiding portions extending forwardly.

Regarding claims 9-11, the prior art of record fails to teach the retaining section includes a main body with a pair of vertical retaining arms each defining an aperture securely receiving the corresponding retaining post, and when the main section is downwardly pressed, the latching section is also downwardly moved for releasing.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Truc T. T. Nguyen whose telephone number is 571-272-2011. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula Bradley can be reached on 571-272-2800 extension 33. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Truc T. T. Nguyen
Primary Examiner
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A handwritten signature in black ink, appearing to be 'Truc T. T. Nguyen', written over a horizontal line.